

Claims

What is claimed is:

- 5 1. A warning system of a radiator installed on a semiconductor manufacturing equipment having the radiator, the warning system comprising:
a contact detecting apparatus;
a light foil floating with dissipating airflow in one end, when
10 the radiator is operated normally, the light foil is blown by dissipating airflow to touch the contact detecting apparatus, when the radiator is operated abnormally, the light foil does not touch the contact detecting apparatus; and
a warning apparatus connected with the contact detecting
15 apparatus, when the light foil does not touch the contact detecting apparatus, the warning apparatus will send a warning signal.
- 20 2. The warning system of claim 1, wherein the warning system is installed on the semiconductor manufacturing equipment having the radiator composed of at least one fans.
3. The warning system of claim 1, wherein the warning signal is an audio signal.

4. The warning system of claim 1, wherein the warning signal is a flashing signal.

5 5. The warning system of claim 1, wherein the warning apparatus is connected to a console of the semiconductor manufacturing equipment.

6. The warning system of claim 1, wherein the warning system is
10 equipped the light foil and the contact detecting apparatus at each exhaust of the radiator, and all of the contact detecting apparatus are connected to the same warning apparatus.

7. A warning system of a radiator installed on a semiconductor
15 manufacturing equipment having the radiator, the warning system comprising:

a contact detecting apparatus;

a light foil floating with dissipating airflow in one end, when
the radiator is operated abnormally, the light foil touches
20 the contact detecting apparatus, when the radiator is operated normally, the light foil is blown by dissipating airflow to keep the contact detecting apparatus untouched;
and

a warning apparatus connected with the contact detecting

apparatus, when the light foil touches the contact detecting apparatus, the warning apparatus will send a warning signal.

5 8. The warning system of claim 7, wherein the warning system is installed on the semiconductor manufacturing equipment having the radiator composed of at least one fans.

9. The warning system of claim 7, wherein the warning signal is an
10 audio signal.

10. The warning system of claim 7, wherein the warning signal is a flashing signal.

15 11. The warning system of claim 7, wherein the warning apparatus is connected to a console of the semiconductor manufacturing equipment.

12. The warning system of claim 7, wherein the warning system is
20 equipped the light foil and the contact detecting apparatus at each exhaust of the radiator, and all of the contact detecting apparatus are connected to the same warning apparatus.